AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				ID Code	Page 1 Of 12
2. Amendment/Modification No.	3. Effective Date	4. Requisition/Purchase Req		5. Project No. (If applicable)
01	2004JAN30	SEE SCHEDULE			
6. Issued By	Code W56HZV	7. Administered By (If other t	than Item 6)		Code S2305A
TACOM WARREN BLDG 231		DCMA DETROIT			
AMSTA-AQ-AHPC CATHERINE LIEDKE (586)574-7214		U.S. ARMY TANK & AUT (TACOM)	OMOTIVE COMM	AND	
WARREN, MICHIGAN 48397-5000		ATTN: DCMAE-GJD			
HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: LIEDKEC@TACOM.ARMY.MIL		WARREN, MI 48397-50	00		
EMAIL BIEDRECGIACOM.ARMI.MIL		SCD A	PAS NONE	ADP P	Т нQ0337
8. Name And Address Of Contractor (No., Street	et, City, County, State and	l Zip Code)	9A. Amendme	nt Of Solicitation	No.
GENERAL DYNAMICS LAND SYSTEMS INC.					
38500 MOUND ROAD STERLING HEIGHTS, MI. 48310-3260			9B. Dated (See	Item 11)	
01202200 1220120, 1121 10020 0200			104 M.J.C.	4: Of C44/	Ol N
		X	10A. Modilica	tion Of Contract/	Order No.
TYPE BUSINESS: Large Business Perfo	rming in II S	\ <u> </u>	DAAE07-01-G-		_
Code 7W356 Facility Code			10B. Dated (Se 2003DEC04	ee Item 13)	
	HIS ITEM ONI V ADDI I	ES TO AMENDMENTS OF SO		IC .	
The above numbered solicitation is amend is extended.	ed as set forth in item 14.	The nour and date specified to	r receipt of Of	iers	
is extended, is not extended. Offers must acknowledge receipt of this ame	ndment prior to the hour	and date specified in the solicita	ition or as ame	nded by one of th	e following methods:
(a) By completing items 8 and 15, and return	ing copies	of the amendments: (b) By ackn	owledging rece	eipt of this ame no	lment on each copy of the
offer submitted; or (c) By separate letter or t ACKNOWLEDGMENT TO BE RECEIVED	0				
SPECIFIED MAY RESULT IN REJECTIO	N OF YOUR OFFER. If	by virtue of this amendment you	ı desire to chaı	nge an offer alrea	dy submitted, such
change may be made by telegram or letter, p opening hour and date specified.	rovided each telegram or	letter makes reference to the so	licitation and t	his amendment, a	nd is received prior to the
12. Accounting And Appropriation Data (If requestres) ACRN: AB NET INCREASE: \$18,913,418.	uired)				
ACRN: AB NET INCREASE: \$18,913,418.	J 0				
		O MODIFICATIONS OF COM		DERS	
KIND MOD CODE: C		act/Order No. As Described In 1			
A. This Change Order is Issued Pursuar The Contract/Order No. In Item 10A			The Cl	nanges Set Forth	In Item 14 Are Made In
B. The Above Numbered Contract/Orde Set Forth In Item 14, Pursuant To T	r Is Modified To Reflect	9 ,	ch as changes	in paying office, a	appropriation data, etc.)
X C. This Supplemental Agreement Is Ent	ered Into Pursuant To Au	thority Of: Mutual Agreemen	t		
D. Other (Specify type of modification a	nd authority)				
E. IMPORTANT: Contractor is not,	X is required to sign	this document and return		copies to the Issui	ng Office
14. Description Of Amendment/Modification (C	is required to sign				<u> </u>
•	9,	g., g	• • • • • • • • • • • • • • • • • • •		
SEE SECOND PAGE FOR DESCRIPTION					
Except as provided herein, all terms and condit and effect.	ions of the document refe	renced in item 9A or 10A, as he	retofore chang	ed, remains unch	anged and in full force
15A. Name And Title Of Signer (Type or print)		16A. Name And Title (Officer (Type or	print)
		RICHARD K. KULCZYC KULCZYCR@TACOM.ARM		574-7299	
15B. Contractor/Offeror	15C. Date Signed				16C. Date Signed
		By	/SIGNED/		2004JAN30
(Signature of person authorized to sign)	-	-	Contracting (Officer)	20010A000

Reference No. of Document Being Continued

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Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS INC.

SECTION A - SUPPLEMENTAL INFORMATION

- 1. The purpose of this modification is to:
 - a) Add LLM funding in the amount of \$18,913,418
 - b) Increase the sets of LLM from 43 to 65
 - c) Modify Special Provision H.5.2
 - d) Add ECPs to Exhibit B
- 2. CLIN 0001AB is added to this contract in the funded amount of \$18,913,418. Pages B1A and G2 are added to the contract.
- 3. Page B1 has been deleted and replaced by the attached identically numbered page to reflect the change in the quantity of LLM sets.
- 4. Page C2 has been deleted and replaced by the attached identically numbered page to reflect the change at C.3.2. The GFM Germanium windows has been increased by 26 each from 52 each to 78 each.
- 5. Page F1 has been deleted and replaced by the attached identically numbered page to reflect a total quantity of 65 vehicles.
- 6. Pages H1 and H2 have been deleted and replaced by the attached identically numbered pages to reflect changes to Special Provision H.5.2.
- 7. ECPs GDMY1238, GDLU6254, and GDLU6312 have been added to Exhibit B. Pages 2 and 3 have been deleted and replaced by the identically numbered pages.
- 8. The funded amount and the estimated value is changed as follows:

Current Funded Amount: \$14,305,766
Amount Added: \$18,913,418
New Funded Amount: \$33,219,184

9. All other terms and conditions remain unchanged and in full force and effect.

*** END OF NARRATIVE A 002 ***

Reference No. of Document Being Continued PIIN/SIIN DAAE07-01-G-N001/0010 MOD/AMD 01

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Name of Offeror or Contractor: General Dynamics Land Systems inc.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
0001AA	LLM M1A2 SEP WITH CEEP COMPONENTS		SE		\$ 14,305,766.00
	CLIN CONTRACT TYPE:				
	Cost Contract				
	NOUN: LLM - 26 VEHICLES PRON: 473BVS0247 PRON AMD: 01 ACRN: AA				
	AMS CD: 31206453021				
	Long Lead Material (LLM) M1A2 SEP Hardware: Consisting				
	of raw material, purchase parts, assemblies, sub-				
	assemblies, components and associated labor for the planned production of 26 sets of long lead material				
	for the Abrams Tank vehicles for the M1A2 SEP				
	configuration with CEEP components as described in				
	Section C.1 hereto entitled "Description and				
	Specifications" and as further defined herein and as provided in Section F.				
	Estimated Cost: \$14,305,766 No Fee \$0				
	Total Cost: \$14,305,766				
	(End of narrative B001)				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	INOTHETION OFIGIN MEETI MINEL OF 1911				
	Deliveries or Performance				
	DLVR SCH PERF COMPL				
	REL CD QUANTITY DATE				
	001 0 31-JAN-2005				
	\$ 14,305,766.00				

Reference No. of Document Being Continued PIIN/SIIN DAAE07-01-G-N001/0010 MOD/AMD 01

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Name of Offeror or Contractor: General Dynamics Land Systems inc.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AB	LLM M1A2 SEP WITH CEEP COMPONENTS		SE		\$ 18,913,418.00
	NOUN: LLM - 39 VEHICLES PRON: 474BVS0147 PRON AMD: 01 ACRN: AB AMS CD: 31206453019				
	Long Lead Material (LLM) M1A2 SEP Hardware: Consisting of raw material, purchase parts, assemblies, subassemblies, components and associated labor for the planned production of 39 sets of long lead material for the Abrams Tank vehicles for the M1A2 SEP configuration with CEEP components as described in Section C.1 hereto entitled "Description and Specifications" and as further defined herein and as provided in Section F. Estimated Cost: \$21,284,634 No Fee \$0 Total Cost: \$21,284,634				
	(End of narrative B001) Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DLVR SCH PERF COMPL REL CD QUANTITY DATE 001 0 30-JUN-2005 \$ 18,913,418.00				

Reference No. of Document Being Continued PIIN/SIIN DAAE07-01-G-N001/0010 MOD/AMD 01

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Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS INC.

M NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT

Reference No. of Document Being Continued

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Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS INC.

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

SECTION C

DESCRIPTIONS/SPECIFICATIONS

C.1. LONG LEAD MATERIAL (LLM)

- C.1.1. Long Lead Material (LLM) acquired under this contract consisting of raw materials, purchased parts, assemblies, subassemblies, components and associated labor shall be acquired to meet production requirements for M1A2 SEP Abrams Upgrade Tanks (M1A2 SEP) meeting the System Specification for the Tank, Combat, Full-Tracked, 120MM Gun M1A2, SA-SA00001C, dated 31 July 1998 and the Prime Item Product Fabrication Specification SC-SA10010, Rev. F, dated 23 April 2002 and related FIR; with a technical baseline as described in C.1.5.1 below.
- C.1.2. LLM is being acquired by the Contractor to meet the Vehicle delivery schedule in Section F.
- C.1.3. The LLM authorized for acquisition by the Contractor is that material required to build M1A2 SEP vehicles under Delivery Order 0009 with the exception of the new CEEP components, the incorporation of the new Block I Improvement to the 2nd GEN FLIR and ECPs listed in Exhibit B that affect material requirements.
- C.1.4. The LLM material shall be funded on an incremental basis in accordance with the schedule and Limitation of Government Liability and Limitation of Funds dollar amounts provided in Section H.5.2
- C.1.5. M1A2 SEP AUT Configuration.
- C.1.5.1 BASELINE CONFIGURATION. The baseline technical definition for M1A2 SEP AUT with CEEP components is listed in Exhibit B.
- C.1.5.2. CONFIGURATION CONTROL
- C.1.5.2.1. The Government retains full control over:
- a. The vehicle's System Specification, Prime Item Product Fabrication Specification, and the applicable Final Inspection Record.
 - b. all items provided as Government Furnished Material (GFM).

The Contractor has control of the Technical Data Packages, with the exception of the documents listed above. Any changes to items over which the Government maintains configuration control require approval by a Contracting Officer via execution of a contract modification.

- C.1.5.2.2. The Contractor has configuration control over the Contractor's data packages providing the technical definition of each vehicle. The Contractor shall maintain as much commonality as possible between the Abrams series tanks and derivative vehicles. Software changes introduced by the Contractor shall be compatible with previous versions of the same vehicle.
- C.1.5.2.3. Changes (Change Requests (CR), Waivers, Deviations) to the Contractor data packages may be made by the Contractor, except for those areas of the Technical Data Packages controlled by the Government and listed in C.1.5.2.1. above. The Government shall be notified of all changes made by the Contractor affecting the areas of the vehicle configuration under Government Control in accordance with CDRL A003 (Exhibit A). The Contractor shall analyze all changes to determine the impact on the logistics support functions/products. Logistics impacts shall be documented with the change on the logistics impact summary form.
- C.1.5.2.4. Changes impacting logistics may be disapproved by the Government within 10 working days after electronic notification of the Change. The Government will be notified electronically of scheduled Contractor configuration control board meetings for vehicle components; participation by Government representatives is at the Government's option.
- C.1.5.2.5. Any changes reducing demonstrated performance of the LRU Product Fabrication Specifications listed in C.1.1 may be disapproved by the Procuring Contracting Officer within 10 working days after electronic notification of the Change. The Government shall be notified electronically of any proposed Contractor change that shall negatively affect meeting the vehicle's performance requirements described under Provision C.1.1. above.
- C.1.5.2.6. Contractor RFD/RFW to Government configuration controlled items listed in C.1.5.2.1. above require TACOM Contracting Officer (PCO) approval unless specifically delegated. These RFD/RFW shall be submitted to the PCO through the PMO Abrams in accordance with CDRL TBD of the Contract.
- C.1.5.2.7. The Government shall be allowed to electronically access the Contractor's Technical Data Package data base (ECARDS) and Change Management data base (CMCS).

Reference No. of Document Being Continued

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Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS INC.

C.1.5.2.8 All M1A2 Engineering Change Proposals requiring Contracting Officer approval shall be prepared using MIL-STD 973 as a guide.

C.1.6. The Contractor is to notify the Government on a timely basis of notice by its subcontractors or another source, of the inability to obtain any material on the LLM list or which is a sub-component of an item on the LLM list, or which is a component of the end item not on the LLM. The Contractor is to provide a recommendation for the replacement of the item or information on the price and quantity needed to provide this item for the current production year and the remaining years of this Contract. The Government will provide the Contractor advice regarding the Contractor's course of action, to include authorization to purchase as LLM, within the limitations of FAR, DFARS, and AFARS, a sufficient quantity of the item to meet production needs for the remaining period of this Contract. Such authorization shall be in writing from the Contracting Officer, and the Contract modified to fund the items, the LLM list and other Exhibits or Attachments modified as necessary, and the item, quantities, and prices identified in this Contract.

C.1.7. The Long Lead Material acquired under a LLM Cost-no Fee CLIN in Section B, may by mutual agreement be transferred to a full vehicle production Contract, or this Contract converted to a full Production Contract. Conversion or transfer is subject to the terms under Special Provision Section H.4 of this Contract.

C.2. <u>CONTRACT DATA REQUIREMENTS</u>

TBD

- C.3. <u>GOVERNMENT FURNISHED MATERIAL (GFM)</u>
- C.3.1. The items listed on ATTACHMENT 001 shall be furnished by the Government. The contractor is not to acquire the items listed on ATTACHMENT 001 except the refurbishment effort of the reclaimed Germanium I. R. Windows identified in C.4.2.
- C.3.2. The Government shall furnish, as is, Germanium I. R. windows, part number 12466940 recovered from M1 tanks. The Government will furnish to the contractor 1.2 salvaged windows per tank. The Government will ship the recovered windows to General Dynamics Anniston Operations. The contractor shall not include in the firm fixed price for 65 each M1A2 SEP Upgrade Abrams Tanks with CEEP components, the cost of any Germanium material. The quantities to be provided are 1.2 windows for each deliverable vehicle or a total of 78 each germanium windows for 65 each deliverable vehicles, part number: 12466940 recovered from M1 tanks. If any additional Germanium is needed to complete the Contract, the contractor may request additional GFM Germanium Windows to fill the shortage. If available, the Government may provide the additional windows at a credit to the Contract Price of TBD (plus Contractor mark-ups and profits).

All terms and conditions and contract clauses specific to Section C of the Basic Ordering Agreement (DAAE07-01-G-N001) are incorporated by reference into this Delivery Order DAAE07-01-G-N001/0010.

*** END OF NARRATIVE C 001 ***

Reference No. of Document Being Continued

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Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS INC.

SECTION F - DELIVERIES OR PERFORMANCE

SECTION F

F.1. DELIVERY SCHEDULE FOR SEP RETROFITTED M1A2 SERIES ABRAMS TANKS - (QTY 65)

F1.1. LLM material acquired under this Delivery Order shall be based on production of M1A2 SEP/CEEP tanks being delivered in accordance with this schedule at LATP.

M1A2 Retrofit SEP BASIC CLIN 0001AA

2005

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

3 4 4 4 4 4 6 8 8 8 7 5

TOTAL: 65

The Terms and Conditions and contract clauses specific to Section F of the Basic Order Agreement (DAAE07-01-G-N001) are incorporated by reference into this Delivery Order DAAE07-01-G-N001/0010

*** END OF NARRATIVE F 001 ***

	CONTINUATIO	N SHEET		Reference No. of Documents	Ü			Page 9 of 12
	of Officers on Combined			SIIN DAAE07-01-G-N0	J1/0010	MOD/AMD 01		
Name	of Offeror or Contract	OF: GENERAL D	YNAMICS LAND	SYSTEMS INC.				
ECTION	G - CONTRACT ADMINIS	STRATION DATA						
	PRON/							
INE	AMS CD/	OBLG	STAT/		INCREASE/	DECREASE		CUMULATIVE
TEM_	MIPR	ACRN JOB C	ORD NO	PRIOR AMOUNT	AMO	UNT		AMOUNT
001AB	474BVS0147	AB 1	\$	0.00 \$	18,913	,418.00	\$	18,913,418.00
	31206453019	4GA	AAUS					
	A14P30192R47							
				NET CHANGE \$	18,913	,418.00		
ERVICE	NET CHANGE					ACCOUNTING		INCREASE/DECREASE
NAME	BY ACRN	ACCOUNTING	CLASSIFICATI	<u>ION</u>		STATION		AMOUNT
rmy	AB	21 42033	3000045R5R02P3	31206431E9 S20113		W56HZV	\$_	18,913,418.00
						NET CHANGE	\$	18,913,418.00

 PRIOR AMOUNT
 INCREASE/DECREASE
 CUMULATIVE

 OF AWARD
 AMOUNT
 OBLIG AMT

 NET CHANGE FOR AWARD:
 \$ 14,305,766.00
 \$ 18,913,418.00
 \$ 33,219,184.00

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Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS INC.

SECTION H - SPECIAL CONTRACT REQUIREMENTS

Section H Special Provisions

H.1. SMALL, SMALL DISADVANTAGED, AND WOMEN-OWNED BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS) 252.219-7003 (APR 1996)

- H.1.1. In furtherance of the Government's policy of promoting the development of small disadvantaged business enterprises, the contractor agrees to award subcontracts to such enterprises, as they are defined in the referenced clause to the maximum practicable extent consistent with efficient contract performance.
- H.1.2. The Contractor's Small Business Subcontracting Plan, GDLS number P-1294-R1 dated 13 Oct 2003, is incorporated into the Contract by reference.

H.2. MATERIAL COST

H.2.1. To assure conformance to the nuclear hardness requirement of SA-S00001C, the Contractor may use electronic material that is certified as being nuclear hard to the appropriate levels. Semiconductors and higher assemblies procured from the Radiation Tolerant Assurance Source of Supply Center (RTASSC) are considered certified, to the levels and conditions specified on the corresponding White Sands Standard Drawings (WSDs). Additionally, a nuclear hardness Letter of Certification (LOC) from the RTASSC for higher assemblies will meet this material requirement. The Contractor is not responsible for the nuclear hardness of electronic material procured using WSDs and LOCs from RTASSC, to the extent and under the conditions provided by the WSDs and LOCs.

H.3. LONG LEAD MATERIAL PROVISIONS

H.3.1 REPRESENTATION OF LONG LEADTIME MATERIAL ADEQUACY (M1A2 SEP w/CEEP)

- H.3.1.1 The Contractor by execution of and performance of this contract represents that the Long Lead-time Materials it acquires under this Contract are both necessary and adequate to meet the planned Tank delivery schedules set forth in Section F. Notification pursuant to H.3.1.2. below waives the representation for the particular item in the notification.
- H.3.1.2. The Contractor shall notify the Procuring Contracting Officer in writing within five days of the Contractor's knowledge of any Long Lead-time Materials delivery schedule which will not support the planned Tank delivery schedules set forth in section F. Such notification shall include the Contractor's actions to remedy the deficiency, including actions utilizing this contract's DX priority rating, and his recommended corrective action.

H.4. TRANSFER OF LLM COSTS TO FFP VEHICLE PRICE

H.4.1. In accordance with this provision, all allowable costs incurred for material acquired under this Contract under a Cost-no-fee CLIN for Long Lead Material shall be treated as if acquired solely under this contract on a fixed price basis for vehicles utilizing that LLM when the vehicles are firm fixed priced. All material transferred upon execution of a vehicle firm fixed price modification shall revert to being Contractor furnished material as if acquired exclusively under the terms of a fixed price vehicle contract.

H.5. FUNDING SCHEDULE AND TERMINATION LIABILITY

- H.5.1. The acquisition of Long Lead Material for this Cost Contract is authorized upon the Government obligating funding for the planned production year in accordance with the above provisions for Long Lead Material Funding. Upon availability to the Contracting Officer of additional funds, the Contractor shall be notified, in writing, and the contract schedule shall be amended to reflect the amount of additional LLM funding obligated. In the event that additional funds are not made available as indicated below, or by such other date as may be mutually agreed to by the parties, the funded LLM effort shall be, upon the written request of the Contractor, terminated pursuant to the "Termination (Cost-Reimbursement)" clause.
- H.5.2. Funding Dates of Long Lead Material under this contract are provided below. Long Lead Material may be funded earlier than the stated month.

MONTH	AMOUNT	CUMULATIVE
JAN 04	\$14,305,766	\$14,305,766
FEB 04	\$ 9,008,230	\$23,313,996
MAR 04	\$ 4,274,658	\$27,588,654
APR 04	\$ 5,630,530	\$33,219,184 @

CONTINUATION SHEET

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Name of Offeror or Contractor: General Dynamics land systems inc.

- @ Indicates the amount funded and the amount under this contract that the Government is liable under H.6 below.
- H.5.3. Funding per H.5.2 may be provided by issuance of a unilateral modification obligating the scheduled amount(s).
- H.6. LIMITATION OF GOVERNMENT LIABILITY AND FUNDS
- H.6.1. LONG LEAD MATERIAL FUNDING (LLM).
- H.6.1.1. LIMITATION OF FUNDS (APR 84)(FAR 52.232-22) In performing effort for acquisition of LLM in Section B, the contractor is not authorized to make expenditures or incur obligations exceeding the amounts shown as funded in provision H.5.2.
- H.26.1.2. LIMITATION OF GOVERNMENT LIABILITY (APR 84)(FAR 52.216-24) The maximum amount for which the Government shall be liable if a LLM CLIN of this contract is terminated is the amount shown as funded in provision H.5.2.
- All terms and conditions and contract clauses specific to Section H of the Basic Ordering Agreement (DAAE07-01-G-N001) are incorporated by reference into this Delivery Order DAAE07-01-G-N001/0010.

*** END OF NARRATIVE H 001 ***

CONTINUATION SHEET		Reference No. of Document Bein		Page 12 of 12		
		PHN/SHN DAAE07-01-G-N001/0010	MOD/AMD 01			
Name of Offeror or Contractor: General Dynamics Land Systems inc.						
SECTION J - LIST (OF ATTACHMENTS					
List of Addenda		Title	Date	Number of Pages	Transmitted By	
Exhibit B	SEP/ CEEP CONFIGURATION					

PHN/SHN DAAE07-01-G-N001/0010

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ATT/EXH ID Exhibit B

PAGE 1

EXHIBIT B

SEP WITH CEEP LRU CONFIGURATION

MOD/AMD 01
ATT/EXH ID
PAGE 2

ENGINEERING RELEASE RECORD ERR GDLU6210 dated 02 March 2002

THE FOLLOWING ECP'S ARE ADDED TO THE CONFIGURATION

GDLU6187	10 GB	SOLID	STATE	RMC

GDLU6235 TMPROVED NBC COOLING TURBINE BEARINGS

GDMY0721 POS/NAV ACCURACY UPGRADE

GDLU6290 REDESIGN FCCP

GDLU6274 THERMAL MANAGEMENT QUICK DISCONNECT

GDLU6245 NEW NBC SPONSON BOLTS
GDLT8872 NEW NBC SPONSON SPACERS
H3T5055 CHANGE FIELD TEST CRITERIA
GDMY1238 UPGRADE DC-DC CONVERTER

THE FOLLOWING ECPs/CRs ARE EXCEPTION TO ERR GDLU6210

GDLT8845	PULSE	JET	SYSTEM	SCAVENG

GDLT8952 RADIATION FILTER MODULE DEVIATIONS

GDLT8964 OPTIONAL UBIM INTRODUCED
GDLT8969 REVISE ELECTRICAL REPAIR KIT

GDLT8970 RELEASE NEW SUPPORT BRACKET AND RESERVOIR
GDLT8976 DISCONTINUED MICROCIRCUIT REPLACEMENT

GDLU2148 NUCLEAR HARDNESS GDCP 400HZ

GDLU2152 LIGHT WEIGHT WIRE RACE RING (LWWRR) RADIAL SEAL

GDLU2195 RELEASE NEW GRILLE DOOR HOOK
GDLU2205 FCEU A10 CCA SOFTWARE CORRECTION

GDLU2230 HULL TURRET POSITION SENSOR BALLISTIC IMPROVEMENT

GDLU2236 CHANGE MICROCIRCUIT VENDOR
GDMY0437 SOURCE CONTROL RELAY VS MILITARY

GDMY0449 HOUSING - MATERIAL NOTE CHANGE 12548094

GDMY0450 DUST SEAL CHANGE

GDMY0460 REVISE FASTENERS ON COOLING AND

GDMY0464 UPDATE HARNESS ASSY.

GDMY0497 COOLING FAN PERFORMANCE REQUIREMENTS
GDMY0500 TURRET AMMO RACK DRAWINGS MINOR
GDMY0507 CIRCUIT CARD ASSEMBLY REVISIONS

GDMY0523 LOWER LIMIT OF APPLIED TORQUE INCREASED

GDMY0554 NOTE SPEC UPDATE FOR THE RETAINER ASSY. 12346821

GDMY0556 NEEDLE VALVE DRAWING UPDATE 7358551 GDMY0562 CONNECTOR REQUIREMENT UPDATE 12918274

GDMY0592 UPDATE HYDRAULIC HAND PUMP BEARING PART NUMBERS.

GDMY0649 CHANGE TURRET POST INSERTS

GDMY0666 STRAP P/N CHANGE

GDMY0678 REVISE TRIAXIAL CABLE DRAWING

GDMY0693 CHANGE WELD SYMBOLS FOR J-PLATE STIFFENER

GDMY0712 CIRCUIT CARD ASSY. UPDATES GDMY0718 WIRING HARNESS ASSY. REVISION

GDMY0723 HARNESS REVISIONS

GDMY0728 REVISE PICTORIAL PROFILE OF HOOK

GDMY0731 REVISE EMI FILTER DIODE

GDMY1133 NEW PROTOTYPE/PRODUCTION CEU RELEASE.
GDMY1342 FLEX HARNESS 3 _CEU_ CLOCKING/JUMPERS

GDMY1350 PIM NED Circuit Corrections

GDMY1401 GUARD SLOT REVISION

GDMY1411 FCEU LEADER DESIGNATOR CORRECTION
GDMY1501 CORRECTION OF HULL ELECTRICAL
L9T1010 PLGR INTEGRATION UPDATE

SKU00072 DID CRACKING GLASS CORRECTION - TDP UPDATE ONLY

SKU00074 RELEASE IMPROVED SLIP RING - TDP UPDATE ONLY DUST SEAL CHANG

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ATT/EXH ID
PAGE 3

Abrams M1A2-SEP Retrofit Program DAAE07-01-G-N001/0010 NO COST ECPs Exhibit B

CR/ECP No.	Description	
GLDU2225		HYDRAULIC QUICK DISCONNECT RELOCATION
GDLU2197		EPLRS DATA CABLE
GDLU2297		PERSONAL HEATER FUEL PUMP
GDLU6193		NEW SHIPPING AND STOWAGE SPECIFICATION
GDLU6240		GUNNER'S SEAT ADJUSTER & HANDLE
GDLU2285		CEU FOUNDATION FIRMWARE UPDATE
GDLU6205		REVISED EMBEDDED DIAGNOSTICS DWGS
GDMY1806		SPEC SEALANT MATERIAL REVISED
GDLU6267		SOFTWARE 3.5.2.2.
GDLU6247		IMPROVED QUICK DISCONNECT
GDLU2264		AIM Obsolescence
GDLU6294		INTERFACE MODULE REPLACEMENT
GDLU6289		Analog I/O Obsolescence
GDLU6293		MMU Spec Change
GDLU6269	(DOF ONLY)	CORRECT TITANIUM MAERIAL SPEC
GDLU6322		SOLID STATE RMC LUN SIZE CHANGE
GDLU6254		HULL ELECTRICAL RELEASE
GDLU6312		HULL ELECTRICAL

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APPROVED BASELINE ECPs FOR SEP RETROFIT DAAE07-G-N001/0010 Exhibit B

CR/ECP No. Description

GDLU2200 DOF Only ADDS J-PLATE STIFFENER TO SIDEWALL GDLU2261 DOF Only IFCEU TECHNICAL DATA PACKAGE CLEANUP

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APPROVED RFDs & RFWs FOR SEP RETROFIT DAAE07-G-N001/0010

Exhibit B

DEV/WAV # TITLE

TDA02D500 ADDITIONAL GUIDE TUBE MACHINING

TDA03D502 OPERATING MODE TIS FAULT

UAAPU REQUIREMENTS

The Under Armor Auxiliary Power Unit (UAAPU) requirements in the TDP are changed as follows:

- 1. Each M1A2 SEP AUT vehicle shall not have an UAAPU installed. In its place each vehicle shall have an Under Armor Auxiliary Power Unit (UAAPU) stubbing kit installed to protect the vehicle from damage and permit normal operations of the vehicle
- 2. UAAPU regulators shall be installed in vehicles. All UAAPU regulator Contract performance and testing requirements are waived until further notice.
- 3. M1A2 SEP AUT shall not have the Hydraulic Manifold P/N 12466843 and /or the UAAPU Fire Bottle.